ABSTRACT

[137]   A system and method for visualizing multi-layer topology schematics from topology data, enabling view level (layer) change to an alternative view level (layer) by selecting a partial domain on the schematic displayed on the screen.   The system may include: view level tables corresponding to all partial domains set in accordance with the arrangement of components in a topology schematic space, wherein each component to be visualized within a partial domain and the view levels of the components are defined.   In response to an input whereby a partial domain and a specific view level to which the currently visualized schematic is to change have been selected, the system determines one or more components belonging to the selected view level from the view table for the specified partial domain and visualizes the component(s) within the selected domain.